

CLAIMS

We claim:

1. A computer system for providing a valuation of an intellectual property asset, the computer system comprising:
  - at least one server computer connected to one or more client computers via a global-area network; and
  - a computer program executed by the server computer;
- wherein the computer program further comprises computer instructions for:
  - storing information about the intellectual property asset in a database, the information comprising a technology classification;
  - storing information about publicly traded securities according to the technology classification in the database; and
  - generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database,
- wherein the intellectual property asset is stored on an exchange database associated with the server computer and the valuation is related to the amount of insurance provided in a transfer of intellectual property rights to the intellectual property asset.
2. A computer system for enabling an exchange of rights to an intellectual property asset between a buyer and a seller, the computer system comprising:
  - at least one server computer connected to one or more client computers via a global-area network; and

a computer program executed by the server  
computer;

wherein the computer program further comprises  
computer instructions for:

- 5 storing information about the intellectual  
property asset in a database, the information  
comprising a technology classification;
- storing information about publicly traded  
securities according to the technology
- 10 classification in the database;
- generating a valuation based on call option  
pricing theory, using the information about the  
intellectual property asset and the information  
about the publicly traded securities stored in the
- 15 database;
- storing information about a term of the  
intellectual property asset and about licensing  
conditions offered by the seller in the database;
- generating a suggested asking price based on
- 20 the valuation and the licensing terms; and
- enabling the seller to modify the suggested  
asking price to determine an offering price.

3. The computer system of claim 2 wherein the
- 25 computer program further comprises instructions for  
providing to a potential buyer a description of the  
intellectual property asset, the offering price, and a  
discount indicator when the offering price is less than  
the suggested asking price.

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4. A computer system for storing information  
about intellectual property assets, the computer system  
comprising:

at least one server computer connected to one or more client computers via a global-area network; and a computer program executed by the server computer;

- 5 wherein the computer program further comprises computer instructions for:

translating quantitative information about attributes of a technology described by the intellectual property assets from user defined units to standard scientific units; and

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storing user defined units and the quantitative information in standard scientific units.

- 15 5. The computer system of claim 4 wherein the quantitative information for each attribute comprises a description of the attribute, a minimum value of the attribute achieved by the technology, and a maximum value of the attribute achieved by the technology.

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6. The computer system of claim 4 wherein the computer program further comprises instructions for translating quantitative information in standard scientific units to user defined units for display to
- 25 the user.

7. A method for creating financial value from an intellectual property asset using a computer system comprising at least one server computer and one or more
- 30 client computers connected to the server computer via a global-area network, the method comprising:

storing information about the intellectual property asset in a database, the information comprising a technology classification;

storing information about publicly traded securities according to the technology classification in the database;

- 5           generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- 10           creating a tradable security based on the intellectual property asset wherein the price of the security is based on the valuation.

8. A method for creating financial value from an intellectual property asset using a computer system
- 15 comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 20           storing information about the intellectual property asset in a database, the information comprising a technology classification;
- storing information about publicly traded securities according to the technology classification in the database;
- 25           generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- 30           using the intellectual property asset as collateral for a loan wherein the value of the asset is based on the valuation.

9. A method for creating financial value from an intellectual property asset using a computer system

comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:

- 5           storing information about the intellectual property asset in a database, the information comprising a technology classification;
- storing information about publicly traded securities according to the technology classification in the database;
- 10           generating a valuation based on call option pricing theory, using the information about the intellectual property asset and the information about the publicly traded securities stored in the database; and
- 15           realizing a reduction in tax obligation by donating the intellectual property asset, wherein the reduction is based on the valuation.

10. A method for intellectual property asset management using a computer system comprising at least one server computer and one or more client computers connected to the server computer via a global-area network, the method comprising:
  - 25           storing information about intellectual property assets in a database, the information comprising technology classifications;
  - storing information about publicly traded securities according to the technology classifications in the database;
  - 30           generating valuations based on call option pricing theory, using the information about the intellectual property assets and the information about the publicly traded securities stored in the database; and

